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U.S.PTO

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OMB 0651-0033

Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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## REISSUE PATENT APPLICATION TRANSMITTAL

Address to:  Mail Stop Reissue Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450	Attorney Docket No.	14564-006002
	First Named Inventor	Garbuzov et al.
	Original Patent Number	5,818,860
	Original Patent Issue Date	October 6, 1998
	Express Mail Label No.	n/a

## APPLICATION FOR REISSUE OF:

(check applicable box)

 Utility Patent Design Patent Plant Patent

## APPLICATION ELEMENTS (37 CFR 1.173)

1.  Fee Transmittal Form (PTO/SB/56)  
(Submit an original and a duplicate for fee processing)
2.  Applicant claims small entity status. See 37 CFR 1.27.
3.  Specification and Claims in double column copy of patent format (amended, if appropriate)
4.  Drawing(s) (Proposed amendments, if appropriate)
5.  Reissue Oath/Declaration (original or copy)  
(37 C.F.R. § 1.175) (PTO/SB/51 or 52)
6.  Power of Attorney
7. Original U.S. Patent currently assigned?  Yes  No  
(If Yes, check applicable box(es))
  - Written Consent of all Assignees (PTO/SB/53)
  - 37 C.F.R. § 3.73(b) Statement  
(PTO/SB/96)
8.  CD-ROM or CD-R in duplicate, Computer Program (Appendix) or large table
9. Nucleotide and/or Amino Acid Sequence Submission  
(If applicable, all of the following are necessary)
  - a.  Computer Readable Form (CRF)
  - b. Specification Sequence Listing on:
    - i.  CD-ROM (2copies) or CD-R (2 copies) or
    - ii.  paper
  - c.  Statements verifying identity of above copies

## ACCOMPANYING APPLICATION PARTS

10.  Statement of status and support for all changes to the claims. See 37 CFR 1.173 (c)
11.  Original U.S. Patent for surrender
  - Ribboned Original Patent Grant
  - Statement of Loss (PTO/SB/55)
12.  Foreign Priority Claim (35 U.S.C. 119) (If applicable)
13.  Information Disclosure Statement (IDS)/PTO-1449  Copies of IDS Citations
14.  English Translation of Reissue Oath/Declaration (If applicable)
15.  Preliminary Amendment
16.  Return Receipt Postcard (MPEP 503)  
(Should be specifically itemized)
17.  Other: .....  
- Power of Attorney by Assignee and Election of Assignee to Conduct Prosecution to Exclusion of Inventors (2 pages),  
- Copy of Notice of Recordation of Assignment (16 pages)

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NAME (Print/Type)	Fish & Richardson P.C.	Registration No. (Attorney/Agent)	47,419
Signature		Date	2/13/04
Mark R.W. Bellermann			

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U.S. PTO

PTO/SB/56 (12-97)

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## REISSUE APPLICATION FEE TRANSMITTAL FORM

DOCKET NUMBER (Optional)  
14564-006002

## Claims as Filed – Part 1

Claims in Patent	For	Number Filed in Reissue Application	(3) Number Extra	Small Entity		Rate	Fee	Other than a Small Entity
				Rate	Fee			Rate
(A)20	Total Claims (37 CFR 1.16(j))	(B) 55	35	x \$ ___ =		or	x \$18=	\$ 630
(C)3	Independent Claims (37 CFR 1.16(i))	(D) 4	1	= x \$ ___ =			x \$86=	86
Basic Fee (37 CFR 1.16(h))				\$		OR	770	
Total Filing Fee				\$			OR	\$1486

## Claims as Amended – Part 2

	(1) Claims Remaining After Amendment		(2) Highest Number Previously Paid For	(3) Extra Claims Present	Small Entity		Rate	Fee	Other than a Small Entity
					Rate	Fee			Rate
Total Claims (37 CFR 1.16(j))		MINUS	**	* =	x \$ ___ =		or	x \$ ___ =	
Independent Claims (37 CFR 1.16(i))		MINUS	*****	=	x \$ ___ =			x \$ ___ =	
Total Additional Fee				\$			OR	\$	

\* If the entry in (D) is less than the entry in (C), write "0" in column 3.

\*\* If the "Highest Number of Total Claims Previously Paid For" is less than 20, Write "20" in this space

\*\*\* After any cancellation of claims

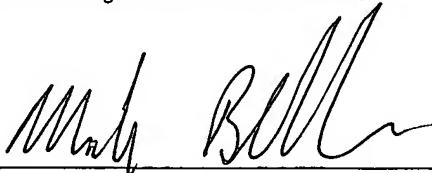
\*\*\*\* If "A" is greater than 20, use (B-A); If "A" is 20 or less, use (B-20).

\*\*\*\*\* "Highest Number of Independent Claims Previously Paid For" or Number of Independent Claims in Patent (c).

 Please Charge Deposit Account No. \_\_\_\_\_ in the amount of \_\_\_\_\_  
A Duplicate Copy of this sheet is enclosed. The Commissioner is hereby authorized to charge any additional fees under 37 CFR 1.16 or 1.17 which may be required, or credit any overpayment to Deposit Account No. \_\_\_\_\_  
A duplicate copy of this sheet is enclosed.

X A check in the amount of \$ \_\_\_\_\_ to Cover the filing/additional fee is enclosed.

2/13/04



Date

Signature of Applicant, Attorney or Agent of Record

Mark R.W. Bellermann, Reg. No. 47,419

Typed or Printed Name

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Patentee : Trumpf Photonics, Inc.  
Patent No. : 5,818,860  
Application No. : 08/757,883  
Issue Date : October 6, 1998  
Filing Date : November 27, 1996  
Title : HIGH POWER SEMICONDUCTOR LASER DIODE

Commissioner for Patents  
Washington, D.C. 20231

CERTIFICATE UNDER 37 CFR §3.73(b)

Under 37 CFR §3.73(b) TRUMPF PHOTONICS, INC., a corporation, certifies that it is the assignee of the entire right, title and interest in the patent application identified above by virtue of:

- An assignment from the inventors of the patent application identified above. The assignment was recorded in the Patent and Trademark Office at Reel 8348, Frame 0547.
- An assignment from SARNOFF CORPORATION to PRINCETON LIGHTWAVE, INC., recorded at Reel 012211, Frame 0112, and an assignment from PRINCETON LIGHTWAVE, INC. to TRUMPF PHOTONICS, recorded at Reel 13515, Frame 0533, (copy enclosed).

The undersigned has reviewed all the documents in the chain of title of the patent application identified above and, to the best of undersigned's knowledge and belief, title is in the assignee identified above.

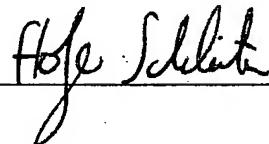
The undersigned, whose title is supplied below, is empowered to act on behalf of the assignee.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patents issued thereon.

Respectfully submitted,

Date: 10/9/2003

Holger Schlueter



Title: Vice President & General Manager

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